

Converting Colors

Hex(501143)

Have a look what the booklet for
Hex(501143) contains.

Hex(501143)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(501143)

Conversions

Conversions Part 1

Format	Color
Hex	501143
RGB	80, 17, 67
RGB Percent	31%, 7%, 26%
CMY	0.6863, 0.9333, 0.7373
CMYK	0.00, 0.79, 0.16, 0.69
HSL	312°, 65%, 19%
HSV	312°, 79%, 31%
XYZ	4.5218, 2.5116, 5.5567
YIQ	41.5370, 21.4980, 28.9060

Conversions

Conversions Part 2

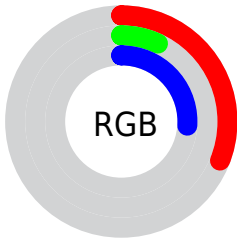
Format	Color
RYB	80, 17, 67
Decimal	5247299
CIELab	17.97, 34.75, -15.61
CIELCh	18, 38.094, 335.803
Yxy	2.5116, 0.3592, 0.1995
Android (android.graphics.Color)	4283437379 (0xFF501143)
YUV	41.5370, 12.5533, 33.7321
Hunter-Lab	15.8481, 23.1961, -9.6946




Details

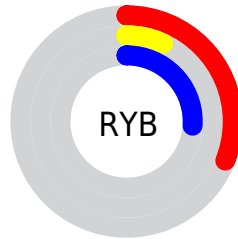
The Hex color **501143** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **11501E**, and the grayscale version is **292929**.




A 20% lighter version of the original color is **844373**, and **220018** is the 20% darker color. If you saturate the color by 10%, you get **500941**, and if you desaturate by 10%, it is **501945**.

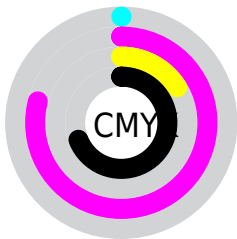
Distribution







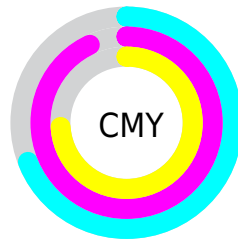
-  Red (31%)
-  Green (7%)
-  Blue (26%)






-  Red (31%)
-  Yellow (7%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (79%)
-  Yellow (16%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (93%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 501143 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 501143 by changing the saturation by 10% instead.

501143

501143

FFFFFF

37002D

844373

220018

9E5B8D

000000

BA75A7

D68FC3

F3AADE

FFC6FB

FFE2FF

501143

501143

■ 500941

■ 501945

■ 500140

■ 502146

■ 50003F

■ 502948

■ 50314A

■ 50394B

■ 50414D

■ 50494F

■ 505150

■ 505952

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



312259



501143



5B0628

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



501143



332D00



00374C

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



501143



11501E

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



003831



501143



173300

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



501143



492200



003614



00355E

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



501143



5A0D16



003614



003843

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



501143



694F63



1E1150



362632



B5B5B5



363636

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



501143



690554



501124



292528



690053



E800B8

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



501143



690554



11503D



292528



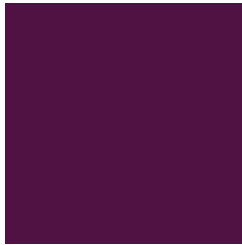
690053



E800B8

Previews

White Background



This preview shows how the Hex color 501143 looks on a white background.

Color Contrast Check

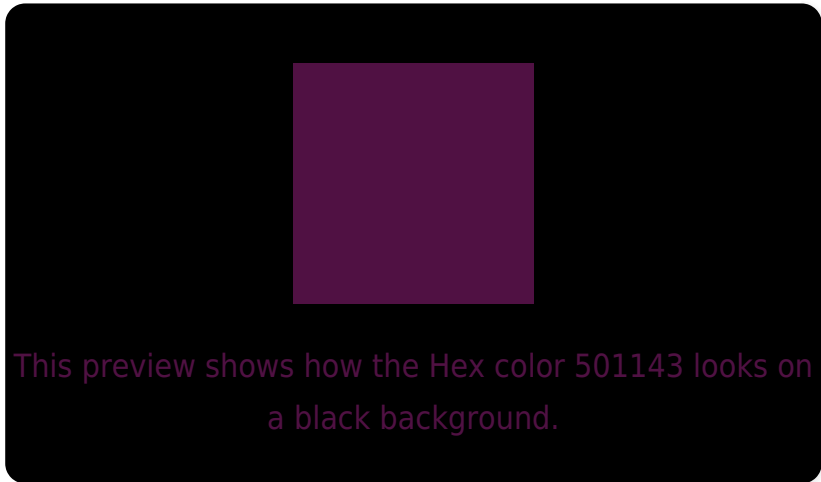
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

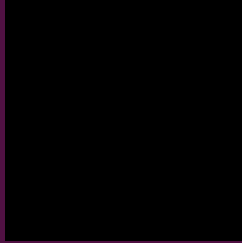
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 501143 Background



This preview shows how black text looks on a background with the Hex color 501143.



This preview shows how white text looks on a background with the Hex color 501143.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
501143

Protanopia
122C5A

Deuteranopia
282D3F



Tritanopia
4D1E20

Trichromacy



Original Color
501143

Protanomaly
292252

Deuteranomaly
372340

Tritanomaly
4E192D

Monochromacy



Original Color
501143

Achromatopsia
2A2A2A

Achromatomaly
382133

CSS Examples

Text

The CSS property to change the color of the text to Hex 501143 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #501143 looks like.

```
.text, #text, p{  
    color:#501143  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #501143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #501143
}
```

Border

The CSS property to change the border of an element to Hex 501143 is called "border". The border property can be set on classes, ids or directly on the HTML element.

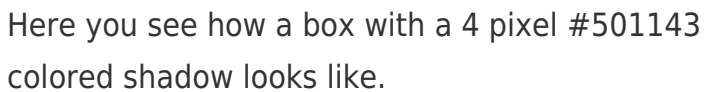
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#501143 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#501143 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #501143 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #501143; -webkit-box-shadow:4px 4px  
4px 4px #501143; box-shadow:4px 4px 4px  
4px #501143 }
```

Background

The CSS property to change the background color of an element to Hex 501143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#501143 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#501143 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor